

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ENTER BY AIR
(Use as many sheets as necessary)

Sh

1

5

Attorney Docket Number

Complete if Known

Application Number	10/026,858
Filing Date	12/21/2001
First Named Inventor	Matthew Aubury
Art Unit	2122
Examiner Name	Chuck Kendall
Attorney Docket Number	44359/08330 EMB1P075

U. S. PATENT DOCUMENTS

RECEIVED

MAR 19 2004

Technology Center 2100

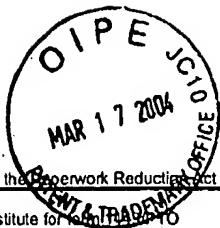
FOREIGN PATENT DOCUMENTS

Examiner Signature	<i>Elm</i>	Date Considered	09.10.04
--------------------	------------	-----------------	----------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for ~~Section 10~~ PRO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 5

 INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
Substitute for TRADEMADE	Application Number	10/026,858			
	Filing Date	12/21/2001			
	First Named Inventor	Matthew Philip Aubury			
	Art Unit	2122			
	Examiner Name	Chuck Kendall			
Sheet	2	of	5	Attorney Docket Number	44359/08330 EMB/P075

U. S. PATENT DOCUMENTS

RECEIVED

MAR 19 2004

Technology Center 2100

FOREIGN PATENT DOCUMENTS

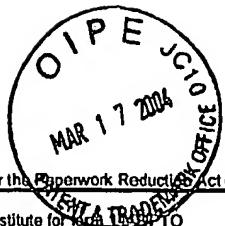
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
EP		EP 0 947 928 A	10/06/1999	IBM	col 11, line 6- col 12, line 36	
					col 13, line 1- line 5	
					col 13, Line 51- col 14, line 9	

Examiner Signature	<i>Elmer</i>	Date Considered	09.10.04
--------------------	--------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form TR-10

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Shee

3 of 5

Complete if Known

Application Number	10/026,858
Filing Date	12/21/2001
First Named Inventor	Matthew Aubury
Art Unit	2122
Examiner Name	Chuck Kendall
Attorney Docket Number	44359/08310 EMB1P075

U. S. PATENT DOCUMENTS

RECEIVED

MAR 19 2004

Technology Center 2100

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	FOREIGN PATENT DOCUMENTS		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Foreign Patent Document	Publication Date MM-DD-YYYY			
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)				
CP		WO 0038087 A 29-06-2000 AU	12-07-2000	1875200 A		
			GB 07/11-2001	2362005 A		
			WO 29-06-2000	0038087 A1		

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **¹Applicant's unique citation designation number (optional).** **²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.** **³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).** **⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.** **⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.** **⁶Applicant is to place a check mark here if English language transcription is required.**

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

If you need assistance in completing the form, call 1-800-PTO-2100 (1-800-786-2100) and select option 2.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

STATEMENT BY ATTENDEE
(Use as many sheets as necessary)

Sheet 4 of 5 Attorney Docket Number 44359/08330 EMB1P075

Complete if Known	
Application Number	10/026,858
Filing Date	12/21/2001
First Named Inventor	Matthew Aubury
Art Unit	2122
Examiner Name	Chuck Kendall
Attorney Docket Number	44359/08330 EMB1P075

U. S. PATENT DOCUMENTS

RECEIVED

MAR 19 2004

Technology Center 2000

FOREIGN PATENT DOCUMENTS

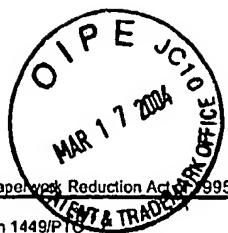
FOREIGN PATENT DOCUMENTS						
Examiner Initials ⁴	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
		Country Code ² Number ⁴ Kind Code ⁵ (if known)				
EP	EP 0947928 A	06-10-1999 US	05-12-2000	6158024 A		
			EP 06-10-1999	0947928 A2		
			JP 16-12-2002	3357621 B2		
			JP 30-11-1999	11327953 A		
			US 28-01-2003	6513155 B1		
			US 22-04-2003	6553564 B1		
			US 19-02-2002	6349406 B1		
			US 19-02-2003	6546548 B1		

Examiner Signature	<i>Elieel</i>	Date Considered	09.10.04
--------------------	---------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

5

of

5

Complete if Known

Application Number	10/026,858
Filing Date	12/21/2001
First Named Inventor	Matthew Philip Aubury
Art Unit	2122
Examiner Name	Chuck Kendall
Attorney Docket Number 44359/08330 EMB1P075	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CP		FLEISCHMANN J ET AL: "A hardware/software prototyping environment for dynamically reconfigurable embedded systems" HARDWARE/SOFTWARE CODESIGN, 1998. (CODES/CASHE '98).	
CP		PROCEEDINGS OF THE SIXTH INTERNATIONAL WORKSHOP ON SEATTLE, WA, USA 15-18 MARCH 1998, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, IIS, 15 March 1998 (1998-03-15), pages 105-109. XPO10274505	
CP		ISBN: 0-8186-8442-9 the whole document	
CP		O'NILS M ET AL: "Interactive hardware-software partitioning and memory allocation based on data transfer profiling" INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN MECHATRONICS,	
CP		XX, XX, 14 August 1995 (1995-08-14), pages 447-452vol.1, XPO02239915 the whole document.	
			RECEIVED
			MAR 19 2004
			Technology Center 2100

Examiner Signature	<i>Chuck</i>	Date Considered	09.10.04
--------------------	--------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.